

FIG. 1

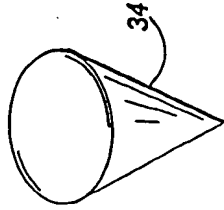


FIG. 3

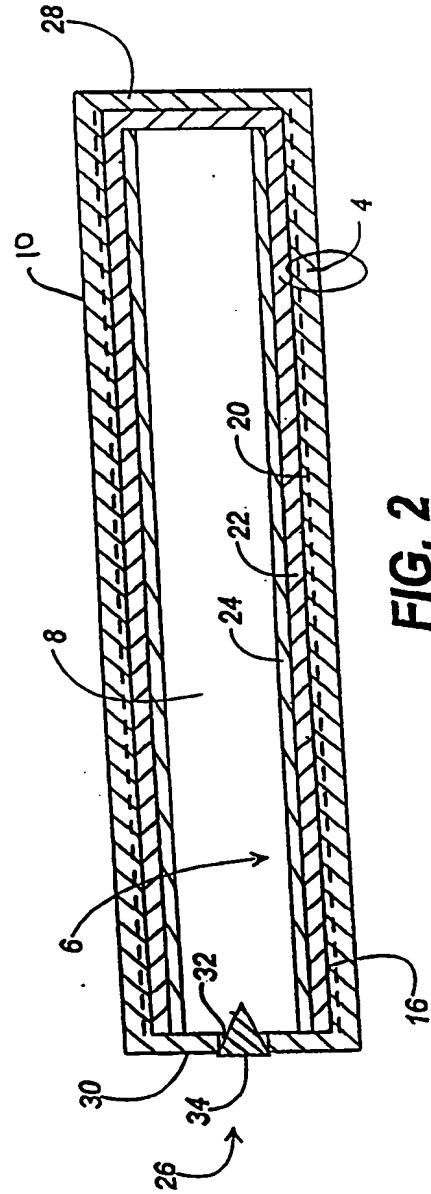


FIG. 2



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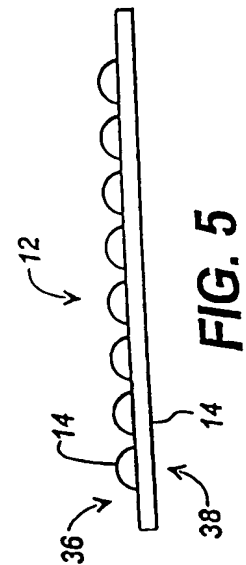


FIG. 5

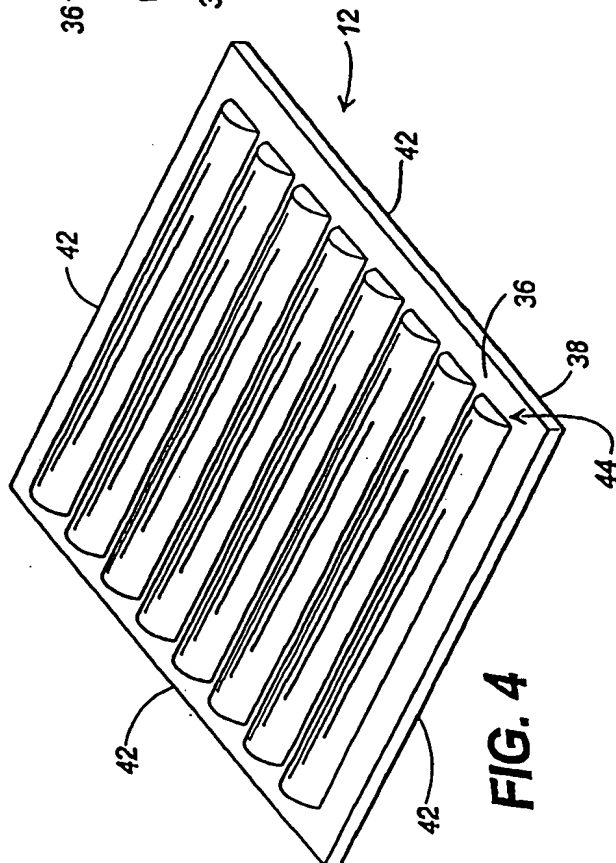


FIG. 4

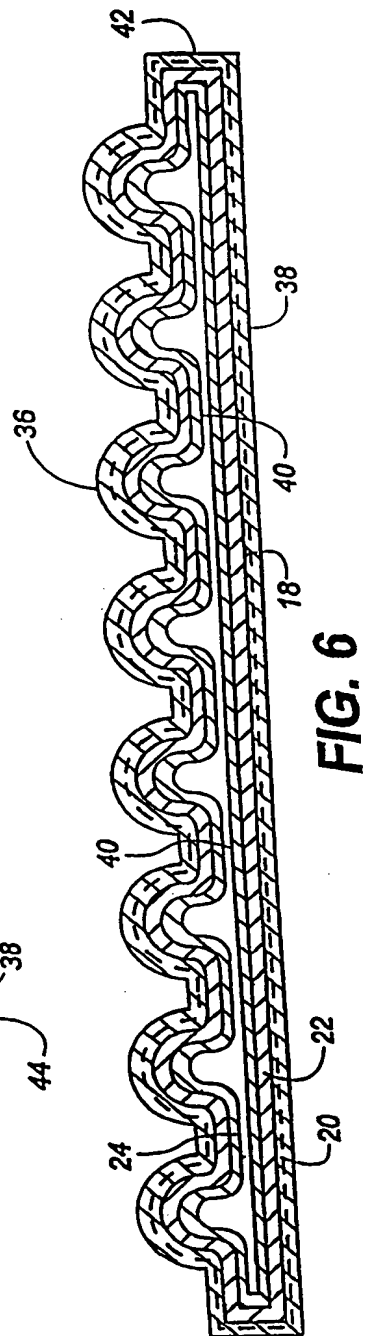
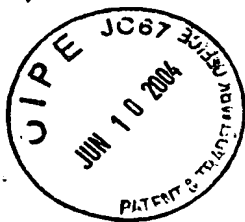


FIG. 6



App No.: 09/657,985

Docket No.: 458172000100

Inventor: Yuzhi QU

Title: SUPERCONDUCTING HEAT TRANSFER MEDIUM

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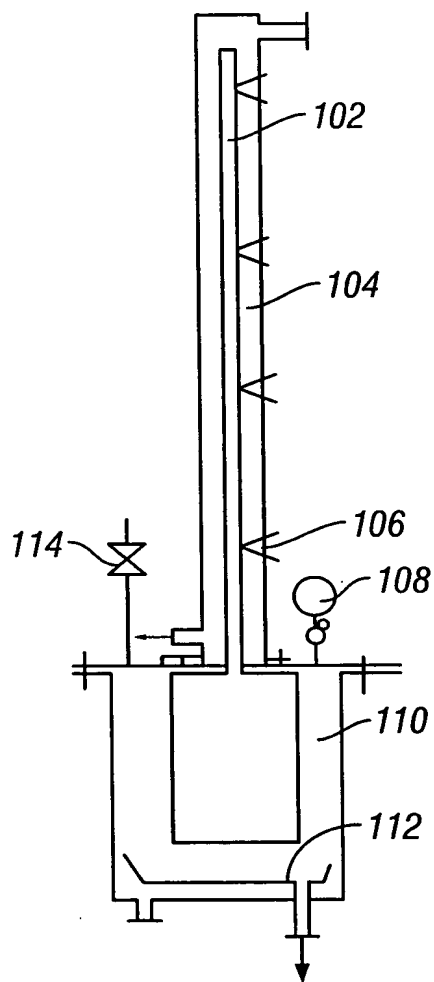


FIG. 7



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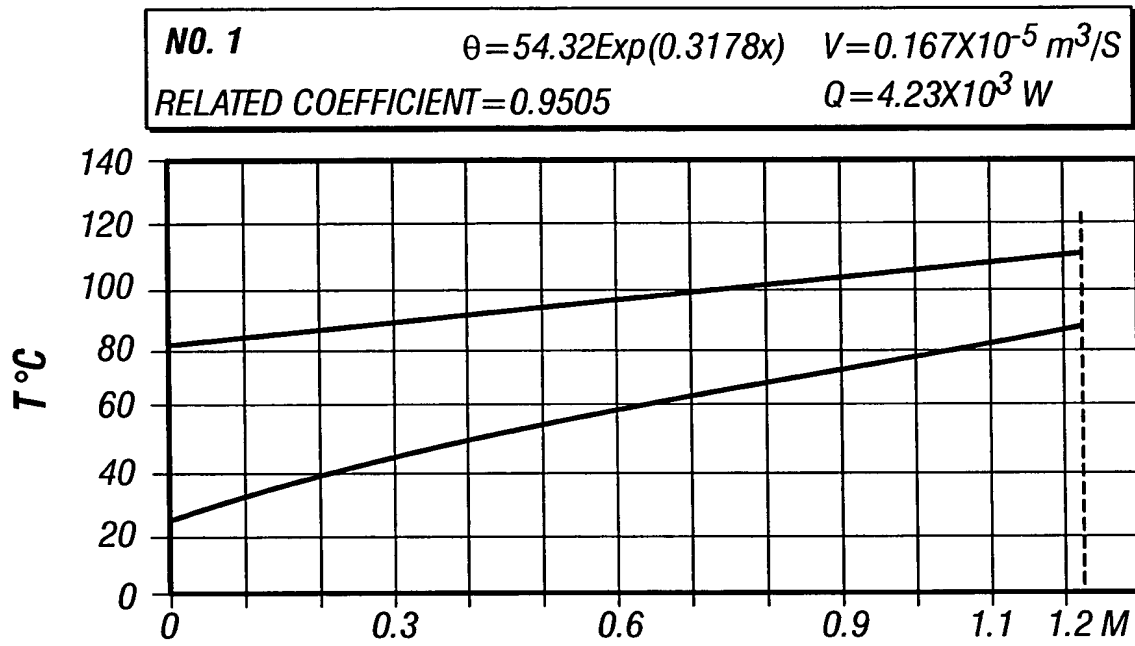


FIG. 8



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NO. 2 $\theta = 52.5 \text{Exp}(0.246x)$ $V = 0.193 \times 10^{-5} \text{ m}^3/\text{S}$
RELATED COEFFICIENT = 0.9154 $Q = 4.105 \times 10^3 \text{ W}$

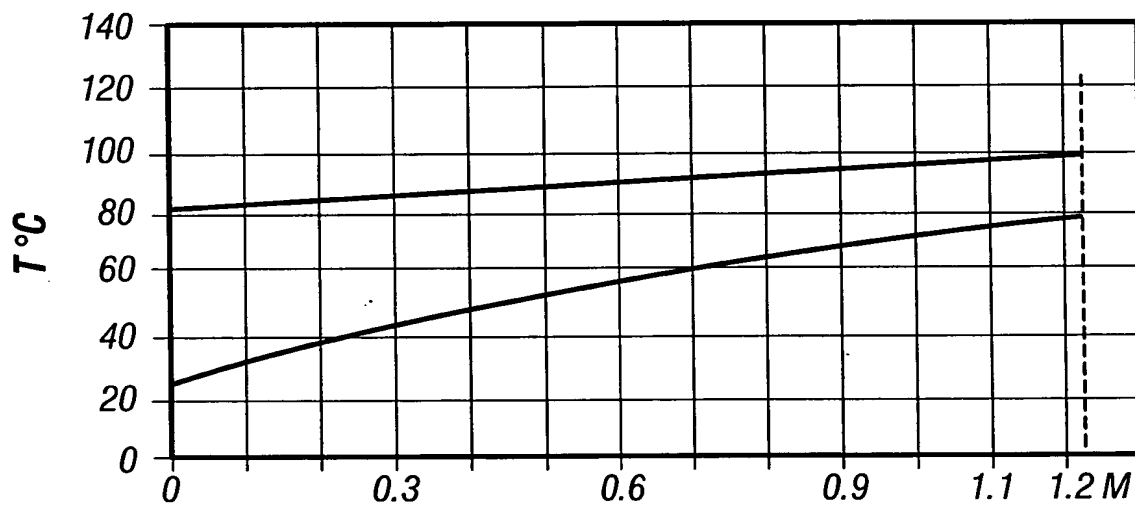
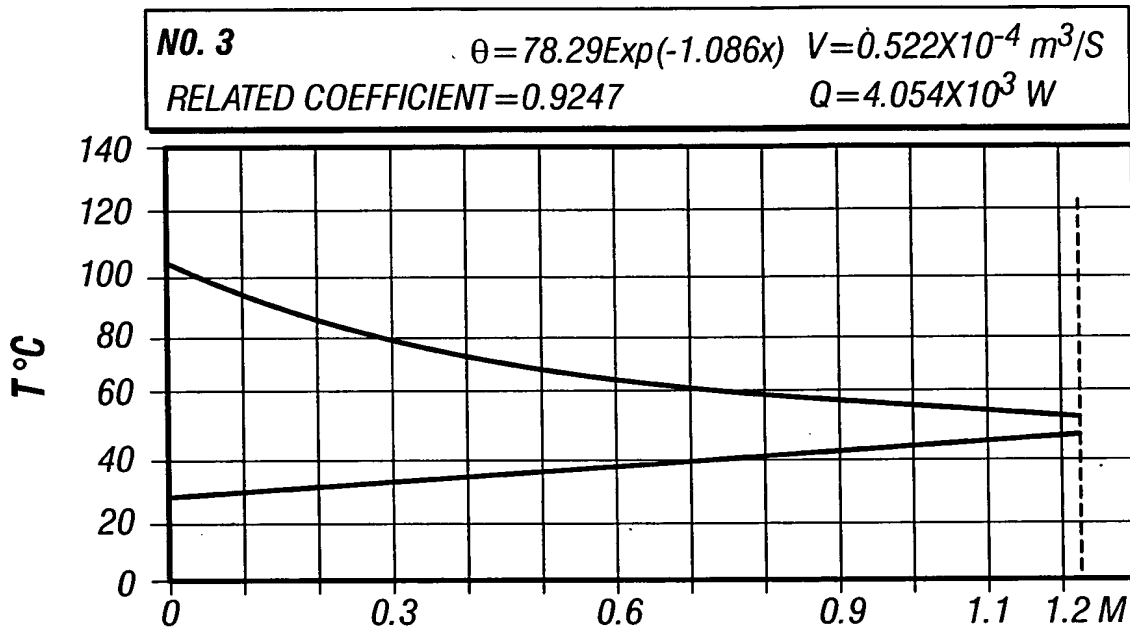


FIG. 9

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**FIG. 10**

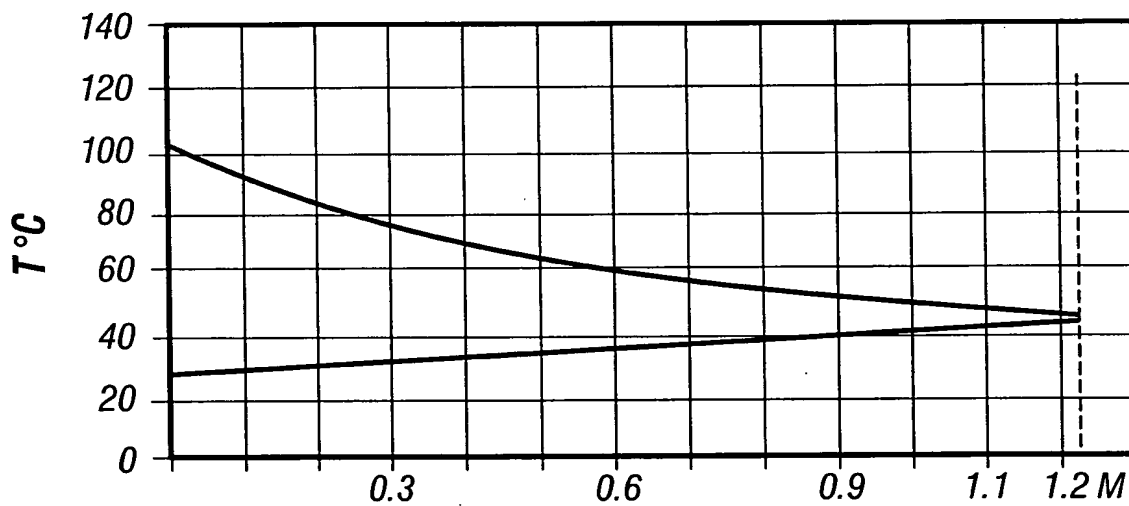
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**NO. 4**

$$\theta = 72.2 \text{Exp}(-1.218x) \quad V = 0.663 \times 10^{-4} \text{ m}^3/\text{S}$$

RELATED COEFFICIENT=0.8276

$$Q = 4.334 \times 10^3 \text{ W}$$

**FIG. 11**